Manhole Inspection Summary Manhole # S55A 012MH Printed On: 1/22/2009 Page 1 of 5 Inspection ☐ Is Incomplete Rating: 5) Immediate Attention Required Record Plat: 55A Node: **012** Status: Found Insp Date: 6/24/08 9:59 AM **Incomplete Comments** Crew: dd Inspector: jjoiner Firm: ATS Cross Street: side of 3638 roberts place Location Address: n dean Manhole Type: **Junction** Location: Sidewalk Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments Has a crack that turns into a fracture going from Frame Adjustment all the way down to the channel. Diameter: 25. (in.) Length: 0 Cover Shape: Circular (in.) Dist A/B Grade: 0 (in.) Condition: Sound Type: Sanitary Cover Material: Cast Iron Properties: ☐ Bolted ✓ Vented Frame Offset: 0 Condition: ✓ Sound ☐ Cracked ☐ Leaks (in.) Chimney / Frame Adjustment Exists Material: Brick and Concrete Parged Height: 5 (in.) Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Type: Concentric/Eccentric Parged Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint Cracks ☐ Mortar ☐ Roots ☐ Wall Barrel Material: Brick Parged

Condition:	Sound	✓ Cracked	☐ Root Intrusion	Deteriorate	d Leaks	Debris	
Channel	Material: Brick		☐ Parged				
Channel Exposure: Fully Open			Junc Dist: 0	nearest .5 ft.	Azimuth: 0		
Condition:	✓ Sound	Cracked	☐ Root Intrusion	Deteriorate	d Leaks	Debris	
Steps	Count: 4	Missing: 1	☐ Corroded				
Curchargo	.∕ Fyiden	ce Of Surch	arge Denth: 3	(ft) □ Δctive Su	rcharge Press	ant	

Parged

Diameter: 48 (in.) Length: 0 (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: ✓ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Shape: Circular

✓ Exists Material: Brick

Bench

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Location View



Miscellaneous



another view of crack

Defect 6



surcharge

Top View



misc



channel debris

Defect 5



bench cracked

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Defect 4



Defect 2



crack in corbel, loose bricks

Defect 3



fracture in barrel

Defect 1



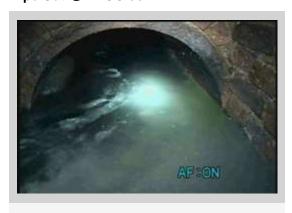
cracked, loose bricks, deteriorated

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21 in. Circular Gravity Sewer Pipe Out @ 12 OClock

12 O'Clock Outflow



Pipe Height: 0

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 9.18 (ft.) Flow Characteristics: Slow

Infiltration: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: 0

(in.) Deposits Extent:

Pipe Seal Cond: Unknown

Connects To: Manhole

Drop: None

Possible Illicit Connection

21 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 0

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 8.90 (ft.) Flow Characteristics: Slow

Silt Depth: 0

(in.)

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

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12 in. Circular Gravity Sewer





Pipe Height: 0 (in.) Direct

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 9.02 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 6 (in.) Deposits Extent: **Heavy** Infiltration: None Pipe Seal Cond: **Unknown** Drop: None

Connects To: Manhole ☐ Possible Illicit Connection